

## Flood Crest Occurences by One Foot Intervals: West Branch Susquehanna River at Montgomery

Latitude: 41.169

Flood Stage: 20

Period of Record: 1865-Present

Last Flood: 9/8/2011

Longitude: -76.875

Number of Floods: 43

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
20 ft to 20.99 ft	4
21 ft to 21.99 ft	12
22 ft to 22.99 ft	7
23 ft to 23.99 ft	3
24 ft to 24.99 ft	3
25 ft to 25.99 ft	1
26 ft to 26.99 ft	2
27 ft to 27.99 ft	1
28 ft to 28.99 ft	5
29 ft to 29.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
30 ft to 30.99 ft	2
31 ft to 31.99 ft	0
32 ft to 32.99 ft	0
33 ft to 33.99 ft	1
34 ft to 34.99 ft	0
35 ft to 35.99 ft	0
36 ft to 36.99 ft	1
37 ft to 37.99 ft	1
38 ft to 38.99 ft	0
39 ft to 39.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
40 ft to 40.99 ft	0
41 ft to 41.99 ft	0
42 ft to 42.99 ft	0
43 ft to 43.99 ft	0
44 ft to 44.99 ft	0
45 ft to 45.99 ft	0
46 ft to 46.99 ft	0
47 ft to 47.99 ft	0
48 ft to 48.99 ft	0
49 ft to 49.99 ft	0

Drainage Area: 298 sq mi  
Gage Datum: 983.96 ft MSL

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Data represents all historical floods.  
West Branch Susquehanna Basin

County of Gage: Lycoming  
County of Forecast Point: Lycoming

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Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
20 ft to 20.99 ft	4	9.3
21 ft to 21.99 ft	12	27.9
22 ft to 22.99 ft	7	16.3
23 ft to 23.99 ft	3	7
24 ft to 24.99 ft	3	7
25 ft to 25.99 ft	1	2.3
26 ft to 26.99 ft	2	4.7
27 ft to 27.99 ft	1	2.3
28 ft to 28.99 ft	5	11.6
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	2	4.7
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	1	2.3
34 ft to 34.99 ft	0	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	1	2.3
37 ft to 37.99 ft	1	2.3
38 ft to 38.99 ft	0	0
39 ft to 39.99 ft	0	0
40 ft to 40.99 ft	0	0
41 ft to 41.99 ft	0	0
42 ft to 42.99 ft	0	0
43 ft to 43.99 ft	0	0
44 ft to 44.99 ft	0	0
45 ft to 45.99 ft	0	0
46 ft to 46.99 ft	0	0
47 ft to 47.99 ft	0	0
48 ft to 48.99 ft	0	0
49 ft to 49.99 ft	0	0

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Flood Stage: 20

Last Flood: 9/8/2011

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Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurrence	Cumulative Percent of Flood Occurrence
20 ft to 20.99 ft	43	100
21 ft to 21.99 ft	39	90.7
22 ft to 22.99 ft	27	62.8
23 ft to 23.99 ft	20	46.5
24 ft to 24.99 ft	17	39.5
25 ft to 25.99 ft	14	32.5
26 ft to 26.99 ft	13	30.2
27 ft to 27.99 ft	11	25.5
28 ft to 28.99 ft	10	23.2
29 ft to 29.99 ft	5	11.6
30 ft to 30.99 ft	5	11.6
31 ft to 31.99 ft	3	6.9
32 ft to 32.99 ft	3	6.9
33 ft to 33.99 ft	3	6.9
34 ft to 34.99 ft	2	4.6

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurrence	Cumulative Percent of Flood Occurrence
35 ft to 35.99 ft	2	4.6
36 ft to 36.99 ft	2	4.6
37 ft to 37.99 ft	1	2.3
38 ft to 38.99 ft	0	0
39 ft to 39.99 ft	0	0
40 ft to 40.99 ft	0	0
41 ft to 41.99 ft	0	0
42 ft to 42.99 ft	0	0
43 ft to 43.99 ft	0	0
44 ft to 44.99 ft	0	0
45 ft to 45.99 ft	0	0
46 ft to 46.99 ft	0	0
47 ft to 47.99 ft	0	0
48 ft to 48.99 ft	0	0
49 ft to 49.99 ft	0	0

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